

## Certificate of Analysis

Date of Testing: 2021-12-23 16:47:19  
Date of Next Testing: 2025-12-22 16:47:19  
Product Name: **Ammonium acetate**  
CAS Number: 631-61-8  
Specifications & Purity: for HPLC,  $\geq 99.0\%$   
Lot #: L2121148  
SKU #: **A112057**  
**Analysis:** **061659**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-0.02	0.01
PH	6.5-7.5	7.10
UV Absorbance 260nm	0-0.04	0.02
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 250nm	0-0.05	0.02
UV Absorbance 270nm	0-0.03	0.00
Purity (Titration by NaOH)	99-102.5 (%)	100.00 %
RP gradient test	pass test	pass test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
$\lambda$ , 10% in H <sub>2</sub> O	Pass	Pass



John Su  
QA & QC Manager